



AF1651
JFW

PATENT
Attorney Docket No.: HIRA1180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takemi Aonuma ✓ Art Unit: 1651
Application No.: 09/889,263 ✓ Examiner: I. Marx
Filed: October 16, 2001 Confirmation No.: 1422
Title: MICROORGANISMS OF NOVEL SPECIES AND METHODS FOR
USING SAME

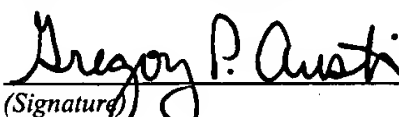
MAIL STOP AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith for the above-identified application please find:

1. Response to the Office Action mailed March 11, 2004 (6 pgs.) and
2. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, May 13, 2004, in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Gregory P. Austin (Name of Person Mailing Paper)	
 (Signature)	May 13, 2004 (Date)

In re Application of:
Takemi Aonuma
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Applicant claims **LARGE ENTITY** status in the above-identified application.

The Fee for this Response is calculated as follows:

For	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity Rate	Large Entity Rate	Calculations
Total Claims	6	18	0	x \$09	x \$18	\$0
Independent Claims	1	1	0	x \$43	x \$86	\$0
Multiple Dependent Claim(s)	N/A			\$145	\$290	\$0
					TOTAL FEE	\$0

No fee is deemed necessary in connection with the filing of this communication.
However, if a fee is required, the Commissioner is hereby authorized to charge any required fee associated with this communication, or credit any overpayments, to Deposit Account No. 50-1355. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Date: May 13, 2004



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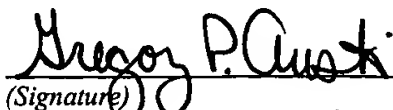
RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed March 11, 2004, please consider the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begin on page two of this paper.

Remarks/Arguments begin on page four of this paper.

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